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APR 18 2006

Serial No.: 09/542222  
Attorney Docket No: 120-129

ATTN: EXAMINER FRED FERRIS

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Supplemental Amendment      8 pages

Total pages 11

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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/542222
	Filing Date	Apr 4, 2006
	First Named Inventor	Purkovic, Aleksandar
	Art Unit	2128
	Examiner Name	Ferris III
Total Number of Pages in This Submission		Attorney Docket Number 120-129

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Supplemental Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McGuinness & Mahoney LLP		
Signature			
Printed name	Holmes Anderson		
Date	April 18, 2006	Reg. No.	37272

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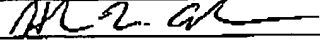
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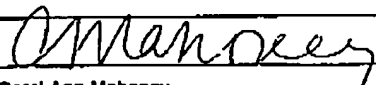
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/542222
	Filing Date	Apr 4, 2000
	First Named Inventor	Purkovic, Aleksandar
	Art Unit	2128
	Examiner Name	Ferris III
Total Number of Pages in This Submission	Attorney Docket Number	120-129

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	McGuinness & Manaras LLP		
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Purkovic

Application No.: 09/542222

Filed: 04/04/2000

Title: System, Device and Method for Time Domain  
Equalizer Training Using a Two-Pass Auto-Regressive  
Moving Average Model

Attorney Docket No.: 120-129

Group Art Unit: 2128

Examiner: Ferris III

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL AMENDMENT

Dear Sir:

In response to the Advisory Action dated March 22, 2006, please amend this application  
as follows: